

**What is claimed:**

1. A bubble filter system in water, comprising: a solid and liquid separator for disposing solid and liquid separateness of high concentration wastewater; a filter sieve attached device disposed in said solid and liquid separator, micro filter sieve disposed on said filter sieve attached device title to wastewater inflow side and the same time separate the separator into wastewater inflow side and filtrate drain side two parts, plural small holes disposed on said micro filter sieve which bubbles can not pass but wastewater can pass through; drain pipe connected with air produce device by air tubing disposed on the wastewater inflow side under said micro filter sieve that can make bubbles move up along the face of micro filter sieve; and, wastewater inflow device used for infusing wastewater into said wastewater inflow side of solid and liquid separator, filtrate drain device used for deflating filtrate from filtrate drain side of said solid and liquid separator, deposit matter drain device disposed under the wastewater inflow side of said solid and liquid separator which is used for deflating deposit matter.

2. The bubble filter system in water according to claim 1, wherein said filter sieve attached device can set micro filter sieve in at least two directions.

3. The bubble filter system in water according to claim 1 or claim 2, wherein, said filter sieve attached device can set plural micro filter sieves continuously in latitudinal direction.

4. The bubble filter system in water according to one of claim 1 to claim 3, wherein, filtrate drain side of said filter sieve attached device is provided with micro cell resin membrane.